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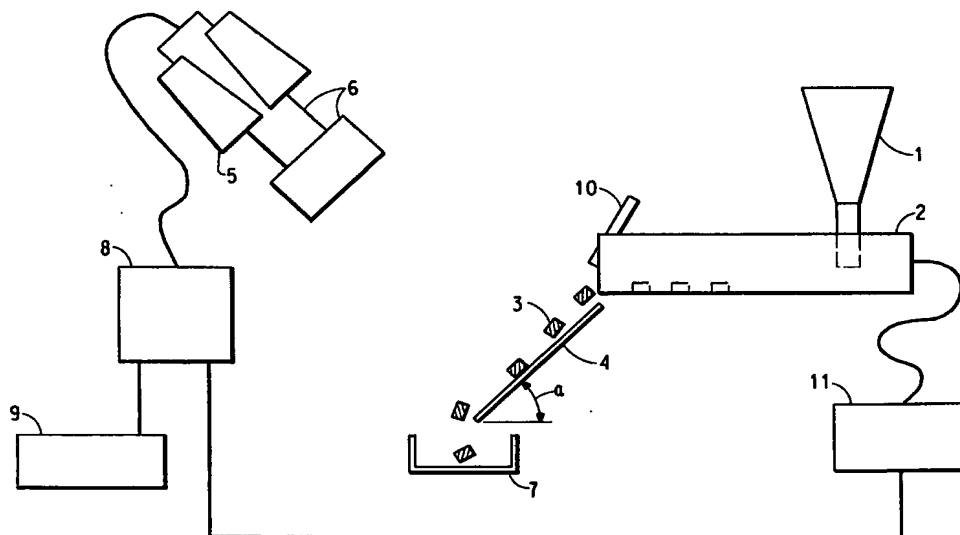
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(54) Title: METHOD AND APPARATUS FOR MEASURING AMOUNTS OF NON-COHESIVE PARTICLES IN A MIXTURE



(57) Abstract: This invention relates to a method and apparatus for dynamically measuring relative amounts of particles having differing optical properties and/or shapes in a mixture, comprising an inclined path down which the particles travel, a feeder to present particles to the inclined path, a source of illumination to illuminate the particles on the inclined path, an image receiver to record reflective-light images of the particles and a composition calculator to determine the relative amounts of the particles based on the reflective-light images.

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— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01N15/02

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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Y	US 5 917 927 A (SATAKE SATORU ET AL) 29 June 1999 (1999-06-29) column 3, line 25 -column 17, line 13; figures 1,4,5	1-20,22, 23
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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